

Remarks

Applicants respectfully request reconsideration of this application as amended.

Claims 11 and 18 have been amended. No claims have been cancelled. Therefore, claims 1-28 are presented for examination.

Applicants acknowledge the allowance of claims 1-3, 5-10 and 22-28.

Claims 18-21 stand rejected under 35 U.S.C. §101 because the claimed invention is directed to non-statutory subject matter. Applicants submit that the rejection has been obviated by the amendment of claim 18 to include a “tangible machine readable medium.” Thus, claims 18-21 are now in condition for allowance.

Claims 11-17 stand rejected under 35 U.S.C. §103(a) as being unpatentable over Beckert (U.S. Patent No. 6,499,078) in view of Lindsley (U.S. Patent No. 6,128,672). Applicants submit that the rejection of claims 11-17 view of Beckert and Lindsley have been obviated by the amendment of claim 11 to include allowable features indicated in the Office Action. For instance, claim 11 has been amended to include an execution unit branching to a first predefined section within programming code based upon a first logic value identified in a first register.

Thus, applicants respectfully submit that the rejections have been overcome and that the claims are in condition for allowance. Accordingly, applicants respectfully request the rejections be withdrawn and the claims be allowed.

The Examiner is requested to call the undersigned at (303) 740-1980 if there remains any issue with allowance of the case.

Please charge any shortage to our Deposit Account No. 02-2666.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

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Mark L. Watson
Reg. No. 46,322

12400 Wilshire Boulevard
7th Floor
Los Angeles, California 90025-1026
(303) 740-1980